

CORRECTIVE ACTION PLANS SUBMITTED

PER ARTICLE 11, SECTION 2728 OF THE CALIFORNIA UNDERGROUND STORAGE TANK REGULATIONS

Date Plan Received	Site Address	Proposed Remedial Activities	
		Soil	Groundwater
11/16/01	Arco Station #1887 16742 Beach Boulevard, Huntington Beach	Extended VES event was performed (7 months) See above. Seven (7) groundwater/Ten (10) vapor wells connected to 3 manifolds. System is not currently operating, pending procurment of SCAQMD permit for a fixed system.	
11/26/01	Thrifty Oil #342 3570 Cebtral Avenue, Riverside	Interim VES on three (3)wells, 12hours/day- 5days/wk for three weeks, followed by dormant (rebound periods) of 2-4 weeks. Deadline for Long-term soil/groundwater remediation plan due 11/30/01.	See above. Deadline for Long-term soil/groundwater remediation plan due 11/30/01.
12/2/01	A&D Compserve 2721 W. Edinger Avenue, Santa Ana		(1) Aquifer testing - 24-hour step and constant rate for evaluation of pump and treat. (RB approved) (2) ORC injection grid (RB denied) w/ request for more aggressive approach
12/3/01	Arco Station #5181 572 S. Mount Vernon Ave, San Bernardino	VES (ongoing) -w/confirmation sampling proposed	(1) Monthly over-purge vacuum events for 2 quarters (6 total) with consideration of (2) oxygen injection/bio-spargue by RB at later date
12/5/01	Thrifty Oil Company #325 2187 West Highland Avenue, San Bernardino	Short-term vapor extraction event- three (3) five-day periods of operation, with 5-week rebound periods between each event	
12/7/01	Arco #1055 9001 Garden Grove Boulevard, Garden Grove	VES system to be restarted to as countermeasure control for City's dewatering/street construction project	Groundwater extraction system to be restarted to as countermeasure control for City's dewatering/street construction project

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12/11/01	Thrifty Oil Company #129 10120 Central Avenue, Riverside	Soil vapor extraction	N/A
12/19/01	Valet Car Wash 14571 Brookhurst Street, Westminster	Results of 5-day interim HVDPE event resulted in recommendation of scale-down but permanent system for treatment of soil contamination	Results of 5-day interim HVDPE event resulted in recommendation of scale-down but permanent system with augmentation of groundwater remediation by air-sparge or pump/treat.
12/20/01	Former Unocal #0014 (Palm Springs Oil) 6002 Van Buren Blvd., Riverside	Soil Vapor Extraction	Pump and Treat
1/10/02	Independent Development Company, Inc 9025 Warner Avenue Fountain Valley	Proposes short-term dual-phase extraction test	
1/11/02	Woodbridge (aka Beacon Bay Enterprises) 4550 Barranca Parkway, Irvine	High vacuum dual-phase extraction. The treated groundwater will be disposed of in the sanitary sewer (under permit) or transported to a licensed disposal facility.	See above
1/30/02	Crown Automotive Service 8142 Garden Grove Blvd, Garden Grove	vapor extraction	groundwater extraction
2/1/02	Arco Station #6060 490 West PCH highway, Huntington Beach	HVDPE	HVDPE
2/6/02	Arco Station #6132 2225 E. Ball Road, Anaheim	vapor extraction (4 wells)	Air Sparging via six (6) dual completion (air/VES) wells

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2/8/02	Thrifty Oil Company #341 3399 Van Buren Boulevard, Riverside	vapor extraction	groundwater extraction
2/14/02	Exxon Station 7-3650 901 North Placentia Avenue Fullerton		Air-sparging
2/14/02	Former Exxon Station 910 North Palcentia Avenue Fullerton		Air Sparging/Vapor Extraction
2/15/02	Former Exxon station 17474 Brookhurst Street Fountain Valley, CA	Dual Phase Extraction	Dual Phase Extraction
2/15/02	Shell Staiton 4162 Trabuco Ave Irvine, CA	Dual Phase Extraction system	Dual Phase Extraction System
2/15/02	Thrifty Oil #370 13501 Magnolia Avenue, Garden Grove	vapor extraction - system pulsing	groundwater extraction
3/7/02	Frazee Paint 411 E. 17th Street, Costa Mesa	vapor extraction pilot proposed	Air sparging and Hi-vac pilot tests proposed
3/14/02	The Boeing Company 5301 Bolsa Avenue Huntington Beach		Free product Reooverly and Natural attenuation of diesel affected groundwater at the STEVS Unit.
3/18/02	Thrifty Oil # 344 (Arco #9714) 1294 University Avenue, Riverside	vapor extraction	

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3/18/02	Thrifty Oil #077 280 E. Foothill Blvd, Rialto	vapor extraction	
3/18/02	Thrifty Oil #316 1054 W. Mission Boulevard, Ontario	vapor extraction	
3/18/02	Thrifty Oil #349 401 E. Sixth Street, Beaumont	vapor extraction	
3/21/02	Thrifty Oil # 341 3399 Van Buren Boulevard, Riverside	additional vapor extraction points	
3/22/02	ACS Station R-25 984 S. Beach Boulevard, Anaheim	HVDPE events bi-monthly for six (6) months - 12 events total ORC polishing	HVDPE events bi-monthly for six (6) months - 12 events total ORC polishing